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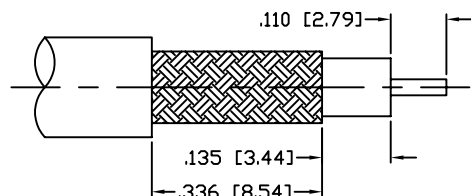
PART NO.

RQA-5010-C1

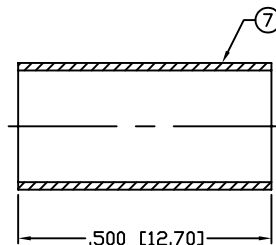
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	04/13/07	JDMc
A	ADD PRESS CAP NOTES	CZS	06/19/07	JDMc
B	ADD STRIPPING DIMENSIONS	CZS	06/23/08	JDMc

NOTE: PRESS CAP TO BE PRESSED INTO THE BODY CAVITY AFTER ATTACHING CABLE.

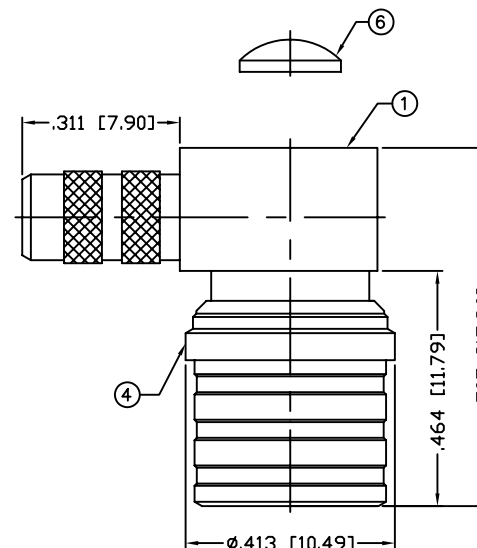
NOTE: ATTACH CABLE TO CONNECTOR BY
 SOLDERING THE CABLE CENTER CONDUCTOR
 TO THE PIN SLOT INSIDE THE CONNECTOR CAVITY.



RECOMMENDED STRIPPING INSTRUCTIONS



RECOMMENDED CRIMP DIE: .213"



****USE QMA TOOL TO PRESS THE END CAP (ITEM 6)
 INTO THE BODY TO AVOID DAMAGE TO THE SPRING
 RFI PART NUMBER "QMA-TOOL"**

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-6+ GHz
 INSULATION RESISTANCE: 5k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 165°C
 FOR RG-55, 55A, 55B, 142, 142A, 142B, 223 & 400/U,
 ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142

1	BODY	1	BRASS	COPPER, TIN, ZINC	008974	
2	INSULATOR	1	PTFE	----		
3	GROUND RING	1	WHITE BRONZE	COPPER, TIN, ZINC		
4	SHELL	1	BRASS	COPPER, TIN, ZINC		
5	PIN	1	BRASS	GOLD, 30μ"		
6	PRESS CAP	1	BRASS	COPPER, TIN, ZINC		
7	FERRULE	1	BRASS	COPPER, TIN, ZINC		
8						
9						
10					DRAWN	
11					C. ZUNIGA	06/23/08
12					CHECKED	
13					ORJ DRAWN	
14					C. ZUNIGA	05/05/05
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
 AND [MILLIMETERS]
 UNLESS OTHERWISE NOTED
 TOLERANCES ARE:

DECIMALS DIAMETER

RF connectors
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QMA PLUG, CRIMP

RIGHT ANGLE

SIZE	CABLE GROUP	DWG NO.	REV
A	C1	RQA-5010-C1	B

SCALE: NTS

CAD FILE OUTLINE

SHEET 1 OF 1